



HF Happenings 392

February 2010

HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com

South African Radio League

Suid-Afrikaanse Radioliga

1925 - 2010

Member Society of the International Amateur Radio Union Region 1

73rd RSGB Commonwealth Contest

The 73rd RSGB Commonwealth Contest takes place over the weekend of 13 and 14 March 2010. It is a CW only contest and many radio amateurs form teams representing their country or continent for this contest.

At present, there is some concern about the African team. There is no team! If you are planning to take part and have your points count towards the African team, contact Dennis, ZS4BS, at zs4bs@netactive.co.za, so that we can get a team sorted out.

Ghana, 9G5XA, and Rodrigues Island, 3B9WR, will be participating in the contest.

Marion Island, ZS8M

It was announced this past week (in 425 DX News and Ohio/Penn DX News, but not locally) that activity will take place from the #3 "Most Wanted DXCC Entity", per the 2009 The DX Magazine survey, in April. Pierre, ZS1HF, will activate Marion Island (IOTA AF-021) as ZS8M from the end of April. He will be working on the island for one year as a radio/electronics technician once the supply ship SA Agulhas returns to Cape Town.

More details will be forthcoming from Pierre on operating frequencies, times, QSL info... etc. Watch QRZ.com.

QRZ.com indicates that ZS1X will handle the QSL cards.

Poor Operating a Cause of Concern

Participants in the SARL President's Net last Sunday voiced their concern over poor operating procedures and the use of inappropriate language on the air. While a small number of radio amateurs carry out these unacceptable practices, it tarnishes the image of the hobby. Another issue raised by several speakers was the abuse of power by ZU license holders who do not adhere to the 20 Watt power limit as specified for their class of license. ZU licence holders can face fines or even cancellation of their license if they do not adhere to the condition laid down in the regulations.

The use of inappropriate language on the air is a serious offence and can lead to cancellation of the culprit's license.

SARL 80 Metre Club Contest

Some 78 stations participated in the first SARL 80 m Club Contest held on Wednesday 27 January. Nineteen logs were submitted. The results are as follows; remember it is a Club Competition:

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela

February 2010

ZS10WCS operated by the Bloemfontein RAC

- 2 World Wetland's Day
- 3 Closing date 80 m Club Contest logs
- 4 World Cancer Day
- 6 SMT Course, Durban; AWA CW Activity Day
- 7 AWA CW Activity Day
- 13 SARL National Field Day; CQ WPX RTTY contest
- 14 Valentine's Day
- 14 SARL National Field Day; CQ WPX RTTY contest
- 17 Ash Wednesday
- 20 SMT Course, Port Elizabeth; ARRL CW DX contest
- 21 ARRL CW DX contest
- 22 Closing date AWA CW Activity logs
- 26 Mawlid al-Nabi; CQ WW SSB 160 m contest
- 27 CQ WW SSB 160 m contest
- 28 CQ WW SSB 160 m contest; closing date, PEARS VHF/UHF logs





- 1st ZS Contest Group, 3 logs, 93 points
- 2nd Port Elizabeth ARS, 2 logs, 63 points
- 3rd West Rand ARC, 7 logs, 59 points
- Antique Wireless Association, 4 logs, 59 points
- 5th Sasolburg ARC, 1 log, 31 points
- 6th Lichtenburg ARC, 1 log, 17 points
- 7th Secunda ARC, 1 log, 4 points.

Soapbox - "Fantastic idea but too short." ZS2EC. "Good contest, Pity Band conditions to Div 1 was not great." ZS6ADY. "Good contest." ZS5GV. "Quite a job trying to get the logs from members!" ZS6GRL.

Seventeen of the operators read the 2010 SARL Contest Manual before submitting their logs, thanks for neat logs. One operator glanced at the Contest Manual and one operator is not aware of the Contest Manual.

The next SARL 80 m Club Contest will be run on Wednesday 31 March and is a digital contest with PSK and RTTY.

Okay, here is the list of individual scores, but no certificates.

- 1st Andre le Roux, ZS2AL, Port Elizabeth ARS 44 points
- 2nd Jan Botha, ZS4JAN, ZS Contest Group, 35 points
- 3rd Philip Esterhuizen, ZS4PJ, ZS Contest Group, 34 points
- 4th Marius Preston, ZS4MP, Sasolburg ARC, 31 points
- 5th Paul Grobler, ZS4PG, ZS Contest Group, 24 points
- 6th Kieth Liddle, ZS6AGF, West Rand ARC, 22 points
- 7th West Rand ARC, ZS6WR, WRARC, 21 points
- 8th Theunis Potgieter, ZS2EC, Port Elizabeth ARS, 19 points
- 9th Andy Cairns, ZS6ADY, Antique Wireless Association, 19 points
- 10th Eddie Leighton, ZS6BNE, Lichtenburg ARK, 17 points
- The Antique Wireless Association, ZS0AWA, Antique Wireless Association, 17 points
- 12th Derek Stuart, ZS2J, Antique Wireless Association, 14 points
- 13th ZS5GV, Antique Wireless Association, 9 points
- 14th ZS6PVT, West Rand ARC, 8 points
- 15th ZS6ARQ, West Rand ARC, 5 points
- 16th Christo, ZR6LJK, Secunda ARC, 4 points
- 17th ZR6DAD, West Rand ARC, 1 points
- 18th ZR6DLD, West Rand ARC, 1 points
- 19th ZR6BVT, West Rand ARC, 1 points

This week in History

1893 Edison opens first motion picture studio, West Orange, New Jersey.

1899 SS "R F Matthews" collided with the lightship, which alarmed the lighthouse ashore to get assistance. This was the first time ever a distress call was transmitted by radio from a ship at sea! Sent 'HELP' etc...

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





RTTY Survey

Don, AA5AU, invites all RTTY contesters to participate in a new "RTTY Contesting Survey" located <http://rttycontesting.com/2010FebRTTYSurvey.html>. He thanks you for your participation. The survey will run until 5 March 2010. The results will be published on rttycontesting.com sometime in mid-March 2010, and an announcement will be made over the various E-mail reflectors. Feel free to forward this invitation to other RTTY contesters.

DXCC News

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the following operations are approved for DXCC credit - Cape Verde: D44TXP, D44TXO, D44TXS, D44TXI, D44TXF, D44TXQ and D44TXR. If you had one of these operations rejected on a recent application, please send a note to dxcc@arrl.org to have your record updated. DXCC Web Site: www.arrl.org/awards/dxcc
[thanks Tjerk, ZS6P]

Top Band for Spanish Radio Amateurs in Contests

At the request of the Spain's national radio amateur radio society, the Spanish Director General of Telecommunications has permitted the use of 160-metre band in certain contests. In all, some seven-contest periods through the end of the year will permit Spanish radio amateurs the use of 1,810 to 2,000 MHz. A complete listing will soon be on-line at the society's website at www.ure.es

DX from Africa

Rodrigues Island, 3B9. John, G3LZQ, will be active as 3B9WR from Cotton Bay, Rodrigues Island (AF-017) between 3 March and 2 April. Activity will be on all bands 160 - 10 metres, probably and mainly CW, but with a focus on the lower band (QRN permitting). Look for him to be in the RSGB's 73rd Commonwealth Contest (13 and 14 March). QSL via his home call sign.

Morocco, CN. Guy, F8ALU, is currently active from Morocco as CN2BG until early March. He is generally using SSB on 14115/14130 kHz. QSL via home call, direct or Bureau.

Morocco, CN. Mat, MJOASP, will be active as CN2MR from Morocco between 18 and 26 February. He will operate CW only on 40 - 10 metres, with an emphasis on 30, 17 and 12 metres. QSL via home call, direct or bureau.

Morocco, 5C. Alfredo, IK7JWX, and a team of operators will activate the city of Essaouira (ARLHS MOR-019) and Agadir, between 16 and 23 March. Operators mentioned (with call signs) to be active are: Alfredo, IK7JWX (5C2J), Leo, I8LWL (5C2L), Simon, IZ7ATN (5C2SG), Ruggero, IK2PZC (5C2P), AntoNello, IK2DUW (5C2W) and Michele, IK2GPQ (5C2Q). Activity will be on all HF bands and 6 metres, using CW, SSB, PSK31 and RTTY. QSL via their home call signs.

Ghana, 9G. Alan, G3XAQ, will once again be active (possibly as 9G5XA) during March (specific dates not provided). He plans to be an entry in the RSGB's 73rd Commonwealth Contest (13 - 14 March) as a 12 hour category. Alan will use a K2 with 100 watts into an Inverted-L for 80 m, Inverted-Vee doublet for 40 m and a Moxon beam for 20 and 15 m. QSL via G3SWH.

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





Kenya, 5Z. Operators Enrico, 5Z4ES, Francesco, IK8TEO, Antonio, IK8UHA, and Antonio, IK8VRH, will be active as 5Z0H from Lamu Island (AF-040) and Wasini Island (AF-067) between 12 - 25 February. Operation dates are tentative. They plan to have two stations active on 160 - 10 m CW, SSB and RTTY. Pilot station will be IK8OZZ. QSL via LoTW, by the Bureau or direct to IK8VRH, PO Box 173, I-80016 Marano (NA), Italy. For more information, visit their web page at 5z4h.sitonline.it/

Uganda, 5X. Jack, NP2OR is active as 5X7JD from Masaka until 25 May. He is active on 40 and 20 metres using SSB every day from 05:00 to 15:50 UTC. He is running 100 watt into a Hy-Gain vertical or a folded dipole. QSL to home call.

Tunisia, TS8 (IOTA Op). Following their activity from Morocco (see 5C above), Alfredo, IK7JWX, will lead a team of operators to activate two IOTA islands between 27 April and 4 May. Operators mentioned are Alfredo, IK7JWX, Leo, I8LWL, Raul, IC8ATA, Titti, IK8GQY (YL), Armando, IK8BPY, Ampelio, IS0AGY, AntoNello, IK2DUW, Rosy, IW2NLC (YL), Michele, IK2GPQ, Simon, IZ7ATN, Ruggero, IK2PZC and Stanislav, IZ2GRG. The team will air (no specific dates were provided) Djerba Island (IOTA AF-083, ARLHS TUN-022, WLOTA L-1394) and Kuriat Island (IOTA AF-092, ARLHS TUN-002, WLOTA L-0974). They will use the call signs TS8P and TS8P/p (3V8SM). Activity will be on all HF bands and 6 meters, using CW, SSB, RTTY and PSK31. QSL via IK7JWY.

FT5WO QSLs. Florentin, F4DYW / FT5WO, has returned back home and has started to reply to all direct requests for his FT5WO activity

Special Event Stations

United Arab Emirates. Special event station A60ISG is active until 13 February to commemorate the fourth International Scouting Gathering in Sharjah. QSL via IZ8CLM.

France. Francois, F8DVD, will activate the special call sign TM7AAW during the seventh Antarctic Activity Week from 13 to 28 February. QSL via his home call.

Italy. Paolo, IK2QPR, will activate the special call sign IU2ANT during the seventh Antarctic Activity Week from 15 to 28 February. QSL via his home call.

Morocco. The special event station 5E50SA reminds the devastating earthquake, which destroyed the Moroccan city of Agadir 50 years ago. 5E50SA can be found on the air until 28 February. QSLs via EA7FTR.

The Netherlands. The national park "De Hoge Veluwe" was established 75 years ago. For this reason, Fred, PA0FAW, is working as PA75HV during February and twice more during the year. These activities do not count for the national parks award because Fred is using the call sign from his home. QSLs can be sent via bureau, direct or eQSL to PA0FAW, no LoTW!

Tropo Propagation along the Coast

[From the desk of Mike Bosch, ZS2FM]

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





Amateurs in the Port Elizabeth and East London area recorded the first Tropo contacts on VHF along the coast; Schalk van der Merwe, ZS2Y, and Jack Drayton, ZS2CI, respectively, made the first 50 MHz Tropo contact on CW.

Years later Lionel Coombe-Davis, ZS2DD, and Mike Bosch, ZS2FM, pioneered 144 MHz contacts between Port Elizabeth and East London and then to Mossel Bay, and ending up as far west as Cape Agulhas; all done on CW and AM phone. Today we are all better equipped and can make these contacts more frequently on SSB and FM and even a lot further.

I became interested in the vagaries of Tropo propagation between Port Elizabeth and East London. Consequently a four element vertical polarized FM Yagi was mounted in the roof and beamed at East London; it was connected to a Pioneer domestic receiver in my lounge that was equipped with a S-meter with a scale of 0 - 5. I selected an East London FM station at the top end of the FM band that was in the clear, and monitored it daily during all types of weather conditions and recorded the S-meter readings.

Then I enlisted the help of Barry Fennell, ZS2DT, to measure the microvolt input at the antenna terminals of the Pioneer receiver; he borrowed a Wavetek Model 3001 RF signal generator and a Hewlett Packard VHF attenuator Model 355D from his salt mine. The results obtained were as follows:

(1) Tropo Scatter created marginal conditions, when the FM station appeared just above the noise level with a very deep QSB cycle that could last minutes at a time, then came out of the noise for a while and repeated the cycle all over again. The antenna input varied between 1 to 5 microvolts.

(2) Tropo Enhancement produced fair to strong signals with less QSB over this VHF path when weather conditions improved, usually in the early evenings, and registered 10 to 20 microvolts.

(3) Tropo Ducting appeared prior to an approaching cold front and yielded extremely strong and rock steady signals that pinned the needle on the Pioneer receiver's S-meter; the input at the antenna terminals was in excess of 50 microvolts.

We did not know at the time that a cold front could also produce very good Tropo ducting inland, which would make long distance operation possible across the country on VHF especially on 144 MHz.

The best distance that we have achieved from Port Elizabeth on 144 MHz analogue was 840 km, but if there were any stations further north we could possibly have logged them too up to a 1 000 km or more. On the southern coast, we have worked only 531 km but longer distances should be possible. Recently Chris, ZS1TX, in Cape Town monitored the PE beacon on 50,006 MHz FSK and reported hearing it well at times with Tropo Scatter visible on the Spectran waterfall. Regular Tropo skeds on 144 MHz analogue to Cape Town have never been attempted before.

There is still a lot of pioneering work that could be done on VHF and UHF in the RSA, all it requires is a group of young dedicated VHF enthusiasts to take up the challenge as is done by their peers overseas.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 8 to 15 February 2010.

New Mexico QSO Party
15:00 UTC 7 February to 03:00 UTC 8 February
Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10 and 6 m
Classes: Single Op; Multi-Op; Mobile Single Op; Mobile Multi-Op

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





Max power: HP: >150 watts; LP: 150 watts;
QRP: 5 watts
Exchange: NM: Name and county; non-NM:
Name and state, province or country
QSO Points: 1 point per phone QSO; 2 points
per CW/Digital QSO
Mobile Bonus: 5 000 points per county from
which at least 15 QSOs
Multipliers: NM Stations: Each county, state,
province, DXCC country once; non-NM Sta-
tions: Each NM county once
Power: HP = 1X, LP = 2X, QRP = 5X
Score Calculation: Total score = (total QSO
points x total mults x power mult) and mobile
bonus points
Submit logs by: 1 March 2010
E-mail logs to:
NMqsoparty[at]yahoo[dot]com
Mail logs to: New Mexico QSO Party, c/o
Valencia County ARA, PO Box 268, Peralta,
NM 87042, USA
Find rules at:
[http://pages.swcp.com/~n5zgt/nmqso-party/
documents/NMQP_forms.pdf](http://pages.swcp.com/~n5zgt/nmqso-party/documents/NMQP_forms.pdf)

ARRL School Club Roundup
13:00 UTC 8 February to 24:00 UTC 12 Feb-
ruary
Mode: CW/RTTY/Digital, Phone
Bands: All, except 30, 17 and 12 m
Classes: Single Op (I); Club/Multi-Op (C);
School Club/Group (S)
Max operating hours: 24 hours total; 6 hours
out of any 24-hour period with off times of
at least 30 minutes
Exchange: RS(T), Class (I/C/S) and state,
province or country
Work stations: Once per mode
QSO Points: 1 point per phone QSO; 2 points
per CW/RTTY/digital QSO
Multipliers: States, VE provinces, DXCC
countries, 2x class C QSOs, 5x class S
QSOs and 5x QSOs with KA2NRR
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 12 March 2010
E-mail logs to: (none)
Mail logs to: School Club Roundup, c/o Lew
Malchick, N2RQ, Brooklyn Technical HS

ARC, 29 Fort Greene Place, Brooklyn, NY
11217, USA
Find rules at:
<http://www.arrl.org/SCR/rules/>

NAQCC Straight Key/Bug Sprint
01:30 - 03:30 UTC 10 February
Mode: CW
Bands: 80, 40 and 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country
and NAQCC No or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-
member; 2 points per QSO with member
Multipliers: Each state, province or country
once
Key Type Mult: 2x if straight key, 1.5x if
bug, 1x if other
Score Calculation: Total score = total QSO
points x total mults x key type mult
Submit logs by: 23:59 UTC 14 February 2010
E-mail logs to:
naqcc33[at]windstream[dot]net
Post log summary at:
[http://home.windstream.net/yoel/sprint_sub
mit_log.html](http://home.windstream.net/yoel/sprint_sub
mit_log.html)
Mail logs to: John Shannon, K3WWP, 478 E.
High St., Kittanning, PA 16201, USA
Find rules at:
[http://home.windstream.net/yoel/sprint201
002.html](http://home.windstream.net/yoel/sprint201
002.html)

CWops Mini-CWT Test
11:00 - 12:00 UTC 10 February; 19:00 -
20:00 UTC 10 February and 03:00 - 04:00
UTC 11 February
Mode: CW
Bands: 80, 40 and 20 m
Classes: Single Op - QRP, Low or High
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Member: QSO No, Name and
Member No; non-Member: QSO No, Name,
Power and "W"
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 13 February 2010
E-mail log summary to: kz5d[at]aol[dot]com
Mail logs to: (none)
Find rules at:
<http://www.cwops.org/onair.html>

RSGB 80 m Club Data Championship
20:00 - 21:30 UTC 10 February
Mode: RTTY, PSK
Bands: 80 m Only
Classes: (none)
Exchange: RST and Serial No
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: (see rules)
Submit logs by: 17 February 2010
E-mail logs to:
[ccddata\[dot\]logs\[at\]rsgbhfcc\[dot\]org](mailto:ccddata[dot]logs[at]rsgbhfcc[dot]org)
Upload log at:
<http://www.vhfcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at:
<http://www.rsgbcc.org/hf/rules/2010/r80mcc.shtml>

NCCC Sprint Ladder
02:30 - 03:00 UTC 12 February
Mode: CW
Bands: 160, 80, 40 and 20 m
Classes: Single Op
Max power: 100 watts
Exchange: (see rules)
Work stations: Dupes allowed after at least one intervening QSO
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 14 February 2010
E-mail logs to: (none)
Post log summary at:
<http://www.hornucopia.com/3830score/>

Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

YLRL YL-OM Contest
14:00 UTC 12 February to 02:00 UTC 14 February
Mode: CW/Digital, SSB
Bands: All
Classes: (none)
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: QSO No, RS(T) and section, province or country
Work stations: Once per band per mode
QSO Points: 1 point per QSO
Multipliers: Each section, province, country once per mode
Power factor: x1.5 for 100 W or less
Score Calculation: Total score = total QSO points x total mults x power factor
Submit logs by: 15 March 2010
E-mail logs to: n0wbv[at]earthlink[dot]net
Mail logs to: Cheryl Muhr, PO Box 342, Littleton, CO 80160, USA
Find rules at:
<http://www.ylrl.org/ylcontests.html>

PODXS 070 Club Valentine Sprint
20:00 local 12 February to 02:00 local 13 February
Mode: PSK31
Bands: 160, 80 and 40 m
Classes: OM (QRP/LP); YL (QRP/LP)
Max power: LP: 50 watts; QRP: 5 watts
Exchange: Name, OM or YL and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO with OM; 2 points per QSO with YL
Multipliers: Each state, province and DXCC country once only
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 5 March 2010
E-mail logs to: w4krn[at]his[dot]com
Mail logs to: Karen Russo, W4KRN, 7720 Willow Pond Lane, Nokesville, VA 20181, USA
Find rules at:





<http://www.podxs070.com/valentine-sprint>

CQ WW RTTY WPX Contest

00:00 UTC 13 February to 24:00 UTC 14 February

Mode: RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op All Band (Low/High); Single Op Single Band (Low/High); Multi-One; Multi-Two; Multi-Multi

Max operating hours: Single Op: 30 hours, off times of at least 60 minutes; Multi-Op: 48 hours

Max power: HP: 1 500 watts; LP: 100 watts

Exchange: RST and Serial No

Work stations: Once per band

QSO Points: 1 point per QSO with same country on 20, 15 and 10 m; 2 points per QSO with same country on 80 and 40 m; 2 points per QSO with different countries on same continent on 20, 15 and 10 m; 4 points per QSO with different countries on same continent on 80 and 40 m; 3 points per QSO with different continent on 20, 15 and 10 m; 6 points per QSO with different continent on 80 and 40 m

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 March 2010

E-mail logs to: [rtty\[at\]cqwpx\[dot\]com](mailto:rtty@cqwpx.com)

Mail logs to: CQ RTTY WPX Contest, 25 Newbridge Road, Suite 405, Hicksville, NY 11801, USA

Find rules at:

<http://www.cqwpxrtty.com/rules.htm>

New Hampshire QSO Party

00:00 UTC 13 February to 24:00 UTC 14 February

Mode: CW/Digital, Phone

Bands: All, except WARC

Classes: Single Transmitter - QRP, Low or High; Multi Transmitter - QRP, Low or High; Mobile Single Transmitter - QRP, Low or High; Mobile Multi Transmitter - QRP, Low or High; Small Club; Large Club

Max operating hours: 24 hours, off times of at least 15 minutes

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: NH: RS(T) and county; non-NH W/VE: RS(T) and state or province; DX: RS(T) and Serial No

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 5 points per phone QSO with a NH bonus point station; 10 points per CW/digital QSO with a NH bonus point station

Bonus Point Stations: W1WQM, W1WMV, W1FZ, K1BKE, K1NCR, N1QC

Multipliers: NH Stations: Each NH county, each state, each VE province and one DXCC country once; non-NH Stations: Each NH county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2010

E-mail logs to: [n1ix\[at\]n1ix\[dot\]com](mailto:n1ix[at]n1ix[dot]com)

Mail logs to: Dave LeDuc, 26 Tanglewood Dr., Newton, NH 03858, USA

Find rules at:

http://erockares.blogs.com/files/qsonh_rule_s.pdf

NCCC Sprint

02:30 - 03:00 UTC 13 February

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: February 15, 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

SARL National Field Day

10:00 UTC 13 February to 10:00 UTC 14 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m





Classes: Single-Op Field - QRP, Low or High;
Multi-Op Field - QRP, Low or High; General -
QRP, Low or High
Max power: QRP: 5 watts; LP: 6 - 50 watts;
HP: 51 - 100 watts
Exchange: RS(T) and Category (see rules)
Work stations: Once per band per mode
QSO Points: 1 point per QSO with General
station in same area; 2 points per QSO with
General station in different area; 3 points
per QSO with Field station in same area; 4
points per QSO with Field station in differ-
ent area
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 1 March 2010
E-mail logs to:
[hfcontests\[at\]netactive\[dot\]co\[dot\]za](mailto:hfcontests[at]netactive[dot]co[dot]za)
Mail logs to: SARL National Field Day, PO
Box 12104, Brandhof, 9324, South Africa
Find rules at:
<http://www.sarl.org.za/public/contests/SARL%202010%20Contest%20Manual.pdf>

Asia-Pacific Spring CW Sprint
11:00 - 13:00 UTC 13 February
Mode: CW
Bands: 40, 20 m
Classes: Single Op Single Radio
Max power: Asia Pacific: 150 watts; Non-
Asia Pacific: maximum legal
Exchange: RST and Serial No
Work stations: Once per band
QSO Points: Asia-Pacific: 1 point per QSO;
Non-Asia-Pacific: 1 point per QSO with an
Asia-Pacific station
Multipliers: Each prefix once
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 20 February 2010
E-mail logs to: [apsprint\[at\]jsfc\[dot\]org](mailto:apsprint[at]jsfc[dot]org)
Mail logs to: (none)
Find rules at:
<http://jsfc.org/apsprint/aprule.txt>

Dutch PACC Contest
12:00 UTC 14 February to 12:00 UTC 15
February
Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m
Classes: SOAB - CW, SSB or Mixed - Low or
High; SOAB Mixed QRP; Multi-Op Mixed;
Single Op Single Band CW; Single Op Single
Band SSB; SWL
Max power: LP: 100 watts; QRP: 5 watts
Exchange: PA: RS(T) and province; non-PA:
RS(T) and Serial No
Work stations: Once per band
QSO Points: 1 point per QSO with a PA sta-
tion
Multipliers: PA provinces once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 15 March 2010
E-mail logs to: [pacc\[at\]dutchpacc\[dot\]com](mailto:pacc[at]dutchpacc[dot]com)
Upload log at:
<http://pacc.veron.nl/logsubmission.html>
Mail logs to: PACC Contest Manager, c/o VE-
RON Central Bureau, PO Box 1166, 6801 BD
Arnhem, The Netherlands
Find rules at: <http://pacc.veron.nl/>

KCJ Topband Contest
12:00 UTC 13 February to 12:00 UTC 14
February
Mode: CW
Bands: 160 m Only
Classes: Single Op; Multi-Op
Exchange: JA: RST and Prefecture/District
Code; non-JA: RST and Continent Code (AF,
AS, EU, NA, OC, SA)
QSO Points: JA: 1 point per QSO with JA
station; JA: 5 points per QSO with non-JA
station; Non-JA: 1 point per QSO with JA
station
Multipliers: Each JA prefecture/district;
JA: each continent
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 14 March 2010
E-mail logs to: [kcj-log\[at\]kcj-cw\[dot\]com](mailto:kcj-log[at]kcj-cw[dot]com)
Mail logs to: M. Namba, 1420-55 Kibara,
Sammu-city, Chiba 289-1212, Japan
Find rules at:
http://www.kcj-cw.com/contest/10_toptest_rules_e.pdf

Louisiana QSO Party





15:00 UTC 13 February to 03:00 UTC 14 February

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m

Classes: CW/Digital Only; Phone Only; Mixed Mode; Rover (LA only)

Exchange: LA: RS(T) and Parish; non-LA: RS(T) and state, province, maritime region or country

Work stations: Once per band per mode

QSO Points: 2 points per phone QSO; 4 points per CW QSO; LA Rovers: add 50 points to score for each parish activated

Bonus: add 100 points to score for working W5YL at least once

Multipliers: LA stations: Each state, province, country once per band per mode; Non-LA stations: Each LA parish once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 15 March 2010

E-mail logs to: laqso[at]bellsouth[dot]net

Mail logs to: LAQSO Party, 508 Hache St., Houma, LA 70364, USA

Find rules at:

http://www.qsl.net/kd5wdy/LAQSO_/LAQS_O_Rules/laqso_rules.html

OMISS QSO Party

15:00 UTC 13 February to 15:00 UTC 14 February

Mode: SSB

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op

Exchange: RS, state, province or country and OMISS No if member

Work stations: Once per band

QSO Points: 2 points per QSO with OMISS member; 1 point per QSO with non-member

Bonus: add 500 points to score if mobile for entire contest

Multipliers: Each US state once; Each VE province once; 1 DX country once

Power: <5 W = x3, 100 W = x2, >100 W = x1

Score Calculation: Total score = (total QSO points x total mults x power mult) and bonus points

Submit logs by: 15 March 2010

E-mail logs to: (none)

Upload log at:

<http://www.omiss.net/Facelift/qsoElectronic.php>

Mail logs to: OMISS QSO Party, c/o James Main, N8FV, 4427 S. Dangel, Muskegon, MI 49444, USA

Find rules at:

<http://www.omiss.net/Facelift/qsoparty.php>

FISTS Winter Sprint

17:00 - 21:00 UTC 13 February

Mode: CW

Bands: 80, 40, 20, 15 and 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS No; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 March 2010

E-mail logs to: wa1lad[at]cox[dot]net

Mail logs to: Gil Woodside, WA1LAD, 30 Hill-top Ave., West Warwick, RI 02893-2825, USA

Find rules at:

<http://www.fists.org/sprints.html>

RSGB 1st 1.8 MHz CW Contest

21:00 UTC 13 February to 01:00 UTC 14 February

Mode: CW

Bands: 160 m Only

Classes: Single Op - UK or Overseas

Exchange: UK: RST, Serial No and District Code; non-UK: RST and Serial No

QSO Points: 3 points per QSO; 5 additional points for first QSO with each UK district; UK stations: 5 additional points for first QSO with each country outside of UK

Multipliers: (none)

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





Score Calculation: Total score = total QSO points

Submit logs by: 1 March 2010

E-mail logs to:

1st160[dot]logs[at]rsgbhfcc[dot]org

Upload log at:

[http://www.rsgbcc.org/cgi-](http://www.rsgbcc.org/cgi-bin/hfenter.pl?Contest=1st%201.8MHz%20Contest&year=2010)

[bin/hfenter.pl?Contest=1st%201.8MHz%20Contest&year=2010](http://www.rsgbcc.org/cgi-bin/hfenter.pl?Contest=1st%201.8MHz%20Contest&year=2010)

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/r18mhz.shtml>

North American SSB Sprint

00:00 - 04:00 UTC 14 February

Mode: SSB

Bands: 80, 40 and 20 m

Classes: Single Op - QRP, Low or High

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 February 2010

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://www.ncjweb.com/sprintlogssubmit.php>

Mail logs to: Jim Stevens, K4MA, 6609 Var-don Ct., Fuquay-Varina, NC 27526, USA

Find rules at:

<http://www.ncjweb.com/sprintrules.php>

SKCC Weekend Sprint

00:00 - 24:00 UTC 14 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC No or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 19 February 2010

Post log summary at:

<http://www.skccgroup.com/sprint/wes/wes-submit.html>

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/wes/>

Classic Exchange, Phone

14:00 UTC 14 February to 08:00 UTC 15 February

Mode: AM, SSB, FM

Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m

Classes: (none)

Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: 1 point per QSO

Multipliers: (see rules)

Score Calculation: Total score = sum(total mode QSO points x total mode mults) and bonus points

Submit logs by: 15 April 2010

E-mail logs to: WQ8U[at]nc[dot]rr[dot]com

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at:

<http://qsl.asti.com/CX/feb10announcement.html>

Next Week's Contests

AGCW Semi-Automatic Key Evening, 19:00 - 20:30 UTC 17 February

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





RSGB 80 m Club CW Championship, 20:00 - 21:30 UTC 18 February
NCCC Sprint Ladder, 02:30 - 03:00 UTC 19 February
Russian PSK WW Contest, 21:00 UTC 19 February to 21:00 UTC 20 February
ARRL International DX CW Contest, 00:00 UTC 20 February to 24:00 UTC 21 February
Feld Hell Sprint, 20:00 - 22:00 UTC 20 February
Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 22 February

Remembering the unit men - Watt

Hello, I am Jim Linton, VK3PC, with another in a series of brief looks at those who made discoveries and have their names as units of measurement.

Scotsman James Watt born in 1736 displayed an aptitude for mathematics, showed great manual dexterity and after the loss of both parents did not attend school regularly but travelled to London to study instrument making for a year.

On his return to Scotland he faced a barrier with his qualification not being locally recognised, however a couple of influential professors at the University of Glasgow who allowed him to set up a small workshop befriended him.

He was an inventor very skilled with his hands enabling him to make scientific measurements and many substantial contributions to the industrial revolution, such as the Watt steam engine. Watt led the way to changes in the generation and application of power. Watt gained recognition as a fellow of the Royal Society of Edinburgh and the Royal Society of London, plus membership of bodies in France and The Netherlands.

The memory of this significant figure in the history of technology lives on through statues, memorials, institutions and even street names. At the 11th General Conference on Weights and Measures in 1960, the Watt was incorporated into the International System of Units.
[WIA News]

I think James had a problem at the beginning of each school year when the teacher asked the children for their surnames!

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslite, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela

